

Abstract of the Disclosure

A method of cooling at least one heat generating device using a cooling system is disclosed. The method comprises the steps of using at least one pump to cause a fluid to flow in at least one heat exchanger and adjusting a pressure of the fluid to correspondingly adjust a boiling point temperature of the fluid in the at least one heat exchanger. The method can also include the step of providing at least one heat rejector for rejecting heat from the system, the at least one heat rejector being situated downstream of the at least one heat exchanger. The step of adjusting a pressure of the fluid can comprise adjusting a pressure of the fluid during charging and sealing of the system. Further, the step of adjusting a pressure of the fluid can comprise adjusting a composition and volume of a gas and liquid introduced during charging of the system.